UNITED STATES PATENT AND TRADEMARK OFFICE

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

1.   Applicant's arguments filed 7/21/2008 have been fully considered but they are

not persuasive.

2.   Applicant argues that the interrupting in Bartas is performed by the second

software application, rather than a server as Applicant claimed in claims 1 and 8.

        In response, the Examiner respectfully disagrees.

        As stated in the last Office Action, Bartas teaches "The machine host of the

system is one of a desktop computer, a router, an embedded system, a laptop

computer, or a server" ([0009]). Software mentioned in [0013] as Applicant argued is

executed in a server, or a computer. It does not stand by itself.

3.   Along with the argument above, Applicant also argued that the detection of virus

for interruption taught by Bartas described in [0013], line 5, is not communication quality

as Applicant claimed in claims 1 and 8.

        In response, the Examiner respectfully disagrees.

        Although the process taught by Bartas is for protecting data from virus, the

interrupt process is the same as for communication quality.

        In addition, in para. [0013], lines 2-7, Bartas teaches "detecting virus activity

comprising: a software routine for hashing data passed over a formed data connection;

and a software routine for comparing the hash data to a dataset containing virus

signatures, the dataset searchable by hash table index, the hash entries therein derived

individually from separate virus signatures". To a person of ordinary skill in the art, the

virus and hashing data passed over a formed data connection are quality issue of

communication.

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